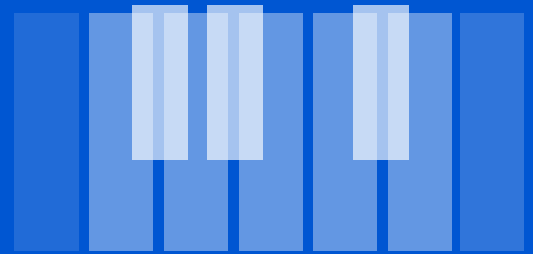


Sid Hayoun Lee

SOFTWARE ENGINEER



Contact

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in [Sid Hayoun Lee](#)

🐙 github.com/sidhlee

Skills

HTML CSS Sass JavaScript jQuery

React TypeScript Redux GraphQL

Firebase MongoDB Postgres SQL

Python Django Microservice OOP

HTTP REST Apollo grpc protoBuf

TDD/BDD CD/CI Agile AWS Docker

Education

WEB DEVELOPMENT IMMERSIVE CERTIFICATE

June 2021 | Juno College of Technology

FULL STACK CERTIFICATION

July 2020 | FreeCodeCamp

MASTER OF MUSIC IN JAZZ PERFORMANCE

June 2010 | University of Toronto

Profile

I am a fullstack web developer with a passion for building high-quality software that can serve customers' needs and deliver great values. With a background in music and education, I have developed a strong sense of the ownership of my craft and the ability to learn and teach others effectively.

Experience

SOFTWARE ENGINEER | WAVE FINANCIAL Sept 2021 - Present

- Maintaining & adding features to the Django/Node backends.
- Investigated and delivered a monolith-to-microservice user migrations including the users couldn't be migrated in the past.
- Worked on a feature that reduced malicious usage by 90%+.
- Added and maintained React features on the frontend.
- Code review / Testing / On-call / PoC work / system observability

FREELANCE WEB DEVELOPER | SID HAYOUN LEE Feb 2019 - Present

- Consulted, Designed & developed websites for clients.
- Acquired certifications on React, TypeScript, Node, and Testing.
- Volunteered in mentorship programs and community organizations.
- 3,722 public GitHub contributions + 174 Repositories since 2018

**MUSIC PROFESSOR |
DONGDUK WOMEN'S UNIVERSITY, SOUTH KOREA** March 2013 - Feb 2020

- Developed and taught grad & undergrad music courses including theory, music analysis, production and jazz improvisation
- Lead and adjudicated entrance auditions for more than 2000 students

Projects

ENGRAM [View Live](#) React | Firebase | SPA | SASS

- Personal tracking system for online learning resources with Google OAuth and multi-page routing.
- User can group, rate, count readings and add note to the links.
- Project started and finished MVP within a week.

TRAXMETA [View Live](#) TypeScript | OOP | jQuery | Rest API

- Combines 3 APIs: Spotify, Last.FM, and MusixMatch to create one-stop user experience for reviewing information on trending music.
- Separate error-handling for each API for better user experience.
- Used lambda function to implement server-side tasks.